

In sending specimens of plants for investigation it is desirable to include the entire plant; if it is too large, portions showing leaves, flowers, and fruit are sufficient. It is best to prepare the specimens by drying them under pressure between folds of absorbent paper, otherwise the parts may shrink and break so as to be hardly recognizable. When dried plants are sent they should be protected from breakage in the mail by being inclosed in sheets of paper between pieces of stiff pasteboard. If specimens are to be sent fresh, moisten them slightly and pack them tightly in a box or in a bundle, wrapping them in heavy paper. Write the name of the sender on the outside. In the letter accompanying the specimens state where each plant was collected, the date, the name of the collector, and add any other notes in regard to the economic value of the plant.

Packages weighing less than four pounds may be sent by mail at the rate of one cent per ounce.

United States Department of Agriculture,

Botanical Division,

Washington, D. C., *Sep 23*, 1891.

Prof. Sereno Watson,
Cambridge, Mass.

Dear Sir:

I send you, with this note, a package of 5 species of Florida plants which have troubled me considerably. You will find with each plant a note explaining my difficulty. These please return after perusal; the plants keep.

The plant that interests me most is the Composite from Vesterlund. I have sent you, in a small packet, the only head with fairly ripe achenes, the latter separated from the receptacle, showing it partly chaffy. This for your more convenient inspection of this plant. Do you know this plant? I can not place it into any of Benthams and Hooker's Genera. It comes near Genus 49, *Alomia*; this, however, has "Corollae --- tubo tenui", and "folia opposita, --- 1- tripli- nervia", while the Fla. plant has "cor. tubo brevissimo; folia alterna, 1- nervia."

Very truly yours,

John M. Holzinger, Assistant.

11. *Hartwegia Florida*, Gray

27. *Prunus* - ?

149. Probably *Eugenia longipes*, Berg - with unusually short peduncles. - *E. muscifolia* is reported by BTH. to E. *syntherisma* of *Araya* Grenada.

313. *Erythrina punctata*

Cassia esamunica, Sprng.